

Resistance table/ *Beständigkeitstabelle*

Intectin® Plus *Intectin® Plus*

Intectin® Plus is a solvent-free, low viscosity, polyurethane-based elastomeric resin.

Intectin® Plus ist ein niedrigviskoses, 2-komponentiges Elastomer-Harz auf Polyurethanbasis.

col. 1: reference group <i>Sp. 1: Referenzgruppe</i>	col. 2: test medium <i>Sp. 2: Prüfmedium</i>	[trivial name] <i>[Trivialname]</i>	Resistance 72h <i>Beständigkeit 72h</i>	Resistance 4 weeks <i>Beständigkeit 4 Wochen</i>
fuels and other hydrocarbons <i>Kraftstoffe und andere Kohlenwasserstoffe</i>	diesel fuel <i>Dieselmkraftstoff</i>		+	+
	FAM-fuel (DIN 51604 A) <i>FAM-Kraftstoff (DIN 51604 A)</i>		-	-
	FAM-fuel (DIN 51604 B) <i>FAM-Kraftstoff (DIN 51604 B)</i>		-	-
	kerosene <i>Kerosin</i>	[I.P. fuel jet A1] <i>[Düsentreibstoff Jet A1]</i>	+	+
	<i>methylnaphthalene (10%)</i> Methylnaphthalin		-	-
	motor oil <i>Motoröl</i>		+	+
	styrol <i>Styrol</i>		-	-
solvents <i>Lösemittel</i>	n- butyl acetate <i>n- Butylacetat</i>		-	-
	ethyl acetate Ethylacetat		-	-
	ethyl glycol <i>Ethylglykol</i>		+	+
	<i>methyl glycol acetate</i> Methylglycolacetat		-	-
	n-methyl 2-pyrrolidone <i>N-Methyl-2-pyrrolidon</i>		-	-
	toluol (60%) <i>Toluol (60%)</i>		-	-
	xylol (30%) <i>Xylol (30%)</i>		-	-
alcoholes <i>Alkohole</i>	methanol (48%) <i>Methanol (48)</i>	[methyl alcohol (48%)]	-	-
	Propanol (48%) <i>propyl alcohol (48%)</i>		-	-
alcalis <i>Basen</i>	ammonia (25%) <i>Ammoniak (25%)</i>	<i>[Salmiakgeist 25%]</i>	+	+
	sodium hydroxide solution (20%) <i>Natriumhydroxid (20%)</i>	<i>[Natronlauge 20%]</i>	+	+

col. 1: reference group <i>Sp. 1: Referenzgruppe</i>	col. 2: test medium <i>Sp. 2: Prüfmedium</i>	[trivial name] <i>[Trivialname]</i>	Resistance 72h <i>Beständigkeit 72h</i>	Resistance 4 weeks <i>Beständigkeit 4 Wochen</i>
	sodium hydroxide solution (45%) <i>Natriumhydroxid (45%)</i>	<i>[Natronlauge 45%]</i>	+	+
	caustic potash solution (44%) <i>Kaliumhydroxid-Lösung (44%)</i>	<i>{Kalilauge}</i>	+	+
acids <i>Säuren</i>	hydrochloric acid (10%) <i>Chlorwasserstoffsäure (10%)</i>	<i>[Salzsäure]</i>	+	+
	acetic acid (10%) <i>Essigsäure (10%)</i>	<i>[ethanoic acid] [Ethansäure]</i>	+	+
	acetic acid (96%) <i>Essigsäure (96%)</i>	<i>[ethanoic acid] [Ethansäure]</i>	-	-
	hydrogen flourid acid (20%) <i>Flurwasserstoffsäure (20%)</i>	<i>[hydrofluoric acid] [Flusssäure]</i>	+	- / +
	methanoic acid (20%) <i>Methansäure (20%)</i>	<i>[formic acid] [Ameisensäure]</i>	+	+
	Oxalsäure (5 %) <i>oxalic acid (5 %)</i>		+	+
	Oxalsäure (10 %) <i>oxalic acid (10 %)</i>		+	+
	phosphor acid (50%) <i>Phosphorsäure (50%)</i>		+	+
	Prüfgemisch 4a <i>test mixture 4a</i>		-	-
	Prüfgemisch A 20 <i>test mixture A 20</i>		+	+
	nitric acid (10%) <i>Salpetersäure (10%)</i>		+	+
	sulphuric acid (20%) <i>Schwefelsäure (20%)</i>		+	+
	sulphuric acid (96%) <i>Schwefelsäure (96%)</i>		+	-
	hydrogen peroxide (H ₂ O ₂) (4%) <i>Wasserstoffperoxid (H₂O₂) (4%)</i>		-	-
	acidity of wine (10%) <i>Weinsäure (10%)</i>		+	+
	citric acid (5%) <i>Zitronensäure (5%)</i>		+	+
	citric acid (50%) <i>Zitronensäure (50%)</i>		+	+
salts <i>Salze</i>	ammonium sulfate <i>Ammoniumsulfat</i>		+	-
aqueous solutions <i>wässrige Lösungen</i>	calcium chloride solution (20%) <i>Calciumchlorid-Lösung (20%)</i>		+	+
	iron(II) sulfate (10%) <i>Eisen(II)sulfat (10%)</i>	<i>[ferrous sulfate] [Eisensulfat]</i>	+	+
	saturated potassium nitrate solution <i>Kaliumnitrat-Lösung (gesättigt)</i>		+	+
	solution of sodium chloride (20%) <i>Natriumchlorid-Lösung (20%)</i>		+	+
miscellaneous <i>Sonstiges</i>	fomaldehyde solution (40%) <i>Formaldehyd (40 % in Wasser)</i>	<i>[formalin] [Formalin]</i>	+	+

	methylacrylic acid methyl ester <i>Methacrylsäuremethylester</i>	-	-
	nonylphenol <i>Nonylphenol</i>	-	-

legend/ Legende		
chemical resistance <i>Chemische Beständigkeit</i>	+	resistant <i>beständig</i>
	- / +	resistant during a short exposure time <i>bei kurzzeitiger Belastung beständig</i>
	-	not resistant, product matrix destroyed <i>nicht beständig, Produktmatrix zerstört</i>

Disclaimer / Notes:

All technical data stated in this TDS are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users of their liability and of their own responsibility to test, whether our product is adequate for the intended purpose of application. Please refer to the latest edition of this Technical Data Sheet on our web presence www.maxfrank.com

Anmerkung:

Die Verwendbarkeit der Produkte in der konkreten Einbausituation ist durch den Anwender zu prüfen. Dieses Datenblatt wird ständig aktualisiert. Technische Änderungen sind daher, ohne vorherige Information des Kunden ausdrücklich vorbehalten. Die jeweils gültige Version ist auf unserer Website unter: www.maxfrank.com zu finden. Ergänzend gelten unsere Allgemeinen Verkaufsbedingungen.