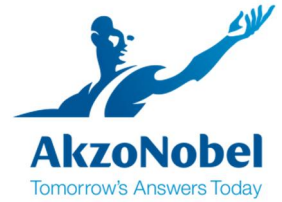


Powder Coating Technical Data Sheet

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Product range	Interpon 610
Product name	MLB352
Product Description	RAL 7035, light grey, coarse texture, Gloss

Approvals

Powder Properties	Chemical type	Polyester
	Area of usage	General industrial, for exterior use
	Particle size distribution	Custom manufactured
	Density (g/cm³)	1,46 ± 0,15
	Stoving schedule	10 min / 180°C, 8 min / 190°C, 7 min / 200°C [Time at Object Temperature]
	Application	Elektrostatic (Corona)
	Storage stability	Under dry, cool (< 30°C) conditions, at least 24 months from delivery date.
	Safety Datasheet	PC010 (Pes-Pr)

Comment

Coating Properties (Product Specification)	Tests conditions	Test panel	Steel, thickness 0,6 ± 0,1 mm	
		Pre-treatment	Degreasing (event. phosphate - corrosion tests)	
		Film thickness	70-100 µm	ČSN EN ISO 2808 (7C or 7A)
Mechanical Tests:	Gloss (60°)	visually	TP 101	(ČSN ISO 2813)
	Adhesion (crosshatch)	GT 0	TP 96	(ČSN ISO 2409)
	Erichsen cupping	min. 5 mm	TP 98	(ČSN EN ISO 1520)
	Impact resistance	min. 30 cm	TP 100	(ČSN 67 3082 - Ø 12,9 mm, 0,5 kg)
	Cylindrical flexibility	max. 5 mm	TP 99	(ČSN ISO 1519)
Corrosion Tests	Salt Spray Test	240 h / Corrosion creep < 2 mm from scribe	ČSN EN ISO 9227	
	Humidity Test	240 hours / No blistering or loss of gloss	ČSN EN ISO 6270-1	
Exterior Durability:	Excelent: After 12 months of exterior exposure no chalking appears, its possible only little gloss reduction or change of shade, but with no damaged coating film or decreased level of mechanical properties.			
Chemical Durability	Generally good durability to most of common dilute acids, alkalis and oils at normal temperatures			

Safety Precautions This product is intended for use only by professional applicators in industrial environments and should not be used without reference to the relevant health and safety data sheet which Akzo Nobel has provided to its customers.

Disclaimer The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage.