

DATA SHEET

RG7295H BK114

Description	Rigid PVC Extrusion Compound
Colour	Black
Application	General Purpose Profiles For Internal and External Use
Characteristics	Easy Processing.
Flammability	Expected to achieve a UL94 flammability rating of V0 at minimum 3mm thickness
Form	Pellets
SDS No.	0

TYPICAL PROPERTIES

	Test Method	Units	Value
General Properties			
Density (varies with colour)	EN ISO 1183-1 A	kg/m ³	1486
Vicat Softening Point	EN ISO 306 B50	°C	75.8
Mechanical Properties			
Flexural Modulus	EN ISO 178	MPa	2290
Flexural Strength	EN ISO 178	MPa	56.6
Tensile Stress at Yield (50mm/min)	EN ISO 527-1	MPa	46.9
Tensile Stress at Break (50mm/min)	EN ISO 527-1	MPa	28.4
Tensile Strain at Break (50mm/min)	EN ISO 527-1	%	19
Izod Impact Strength (23°C)	EN ISO 180/A	kJ/m ²	11
Other Properties			
Thermal Stability (200°C)	EN ISO 182-1	min	25

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