

Razaflex® RS121D55

Razaflex RS121D55 is a black and high uv resistance thermoplastic vulcanizate (TPV) combines good physical and chemical properties and chemical resistance that designed for injection moulding. It's polyolefin based and can recycle within conventional stream.

Properties	Test Method	Unit	Value
Physical			
Density	ASTM D 792	g/cm ³	1
MFR(230°C, 2.16 kg)	ASTM D 1238	g/10 min	2-4

Mechanical			
Tensile Strength, Break	ASTM D 638	MPa	≥ 11
Elongation at Break	ASTM D 638	%	≥ 800
Flexural Strength	ASTM D 790	MPa	-
Flexural Modulus	ASTM D 790	MPa	-
Hardness shore A	ASTM D 2240		48 ± 2
Izod Impact, Notched			N.B
@ 23 °C	ASTM D 256	kJ/m ²	N.B
@ -35 °C			N.B
@+80 °C			N.B

The data contained in this publication are based on our current knowledge and experience. In view of the many actors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose.