

Sicostirolo[®] CR H 3549

High Impact Polystyrene
Industrial Quality Compound

Description:

PS compound, high impact

General

MFI (200°C/5kg)	ISO 1133	8	g/10min
Density	ISO 1183	1.05	g/cm ³
Linear mould shrinkage	ASTM D955	0.4-0.7	%

Mechanical

Izod notched impact strength (23 °C)	ISO 180	7	kJ/m ²
Tensile strength at yield (23 °C)	ISO 527	25	MPa
Tensile strength at break (23 °C)	ISO 527	20	MPa
Elongation at break (23 °C)	ISO 527	30	%
Tensile modulus (23 °C)	ISO 527	2200	MPa
Flexural modulus (23 °C)	ISO 178	2000	MPa