



Sicostirolo[®] CR H 3444

High Impact Polystyrene
Industrial Quality Compound

Description:

PS compound, high impact, black

General

MFI (200°C/5kg)	ISO 1133	7	g/10min
Density	ISO 1183	1.05	g/cm ³
Linear mould shrinkage	ASTM D955	0.4-0.7	%

Thermal

Vicat softening point (A50(10N))	ISO 306	92	°C
----------------------------------	---------	----	----

Mechanical

Izod notched impact strength (23°C)	ISO 180	7	kJ/m ²
Tensile stress at yield	ISO 527	15	MPa
Tensile stress at break	ISO 527	12	MPa
Elongation at break	ISO 527	10	%
Flex modulus	ISO 178	2200	MPa