

WPT 4943 S

WPT 4943S is a high heat stabilized, 40 % Talc reinforced Polypropylen-Homopolymer Compound for injection moulding applications.

PROPERTIES

Color	Black	
Filler	Talc	40 %
Density	ISO 1183	1,22 g/cm ³
Melt Flow Rate (230 °C/2,16 kg)	ISO 1133	18 g/10min
Tensile Modulus (1 mm/min)	ISO 527-2	4.000 MPa
Tensile Strength at yield (50 mm/min)	ISO 527-2	28 MPa
Charpy Impact Strength, unnotched 23 °C	ISO 179/1eU	18 kJ/m ²
Charpy Impact Strength, notched 23 °C	ISO 179/1eU	2 kJ/m ²

APPLICATION

injection moulding, designed for automotive applications

PACKAGING

Bigbag, Octabin

PROCESSING

Predrying of the material is recommended, as a guideline 3h at 80 °C. Instead of predrying 0,5 % up to max. 2 % of **WPT 2165** is recommended.

Injection speed	medium
Mould temperature	20 °C - 60 °C
Melt temperature	210 °C - 250 °C
Screw speed	medium

STORAGE

WPT 4943S should be stored in dry conditions and at temp. below 50 °C. protect the material from UV-light.