

Scolefin[®] 92 T 19-0

Polypropylene
Prime Compound

Description:

PP homopolymer, talc filled, natural, suitable for food contact applications

General

MFI (230°/2,16kg)	ISO 1133	39	g/10min
Density	ISO 1183	1,08	g/cm ³

Thermal

Vicat softening point (B50 (50N))	ISO 306	100	°C
-----------------------------------	---------	-----	----

Mechanical

Izod notched impact strength (23°C)	ISO 180	3	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	2	kJ/m ²
Tensile stress at yield	ISO 527	34	MPa
Tensile stress at break	ISO 527	32	MPa
Elongation at yield	ISO 527	5	%
Tensile modulus	ISO 527	2900	MPa
Flex modulus	ISO 178	3000	MPa

Various

Ash content (700 °C)	ISO 3451	25	%
----------------------	----------	----	---