



■ Scolefin[®] 54 T 15

Polypropylene
Prime Compound

Description:

PP homopolymer, 40% mineral filled, heat stabilized with a special package additive for laser marking.

General

MFI (230°/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1,25	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	96	°C
Vicat softening point (B50 (50N))	ISO 306	105	°C

Mechanical

Izod notched impact strength (23°C)	ISO 180	2	kJ/m ²
Tensile stress at yield	ISO 527	35	MPa
Elongation at yield	ISO 527	2,5	%
Tensile modulus	ISO 527	4600	MPa
Flex modulus	ISO 178	5400	MPa

Various

Ash content (600 °C)	ISO 3451	40	%
----------------------	----------	----	---