

Scolefin[®] 42 G 25

Polypropylene
Prime Compound

Description:

PP Copolymer, 25% glass filled, chemically coupled, coloured upon request

General

MFI (230°/2,16kg)	ISO 1133	8	g/10min
Density	ISO 1183	1.07	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	155	°C
-----------------	---------	-----	----

Mechanical

Izod notched impact strength (23°C)	ISO 180	16	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	14	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	57	kJ/m ²
Tensile stress at yield	ISO 527	65	MPa
Elongation at break	ISO 527	7	%
Tensile modulus	ISO 527	5500	MPa
Flex modulus	ISO 178	4000	MPa

Remark:

Different colors available:

Scolefin 42 G 25-9: black grade
Scolefin 42 G 25-0: natural grade

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

Ravago Group Headquarters

Moerenstraat 85A
B - 2370 Arendonk

Tel: +32 (0)14 67 25 11
Fax: +32 (0)14 67 20 12

www.ravago.com
manufacturing@ravago.com

Issue Date:
Dec 2018