

Material Property

DESCRIPTION

This polypropylene compound is UV stabilized and is ideal for water handling applications where exposure to weathering is likely.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	25	%	ISO 3451/1
Density	1.09	g/cm ³	ISO 1183A
Melt Flow	3	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	62	MPa	ISO 527
Flexural Strength	99	MPa	ISO 178
Flexural Modulus	4500	MPa	ISO 178
Charpy Notched 23°C	6	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	133	°C	ISO 75

Auto Approvals

n/a

