

Material Property

DESCRIPTION

This polypropylene compound is UV stabilized and is ideal for liquid-handling or outdoor applications.

GENERAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Filler Content	30	%	ISO 3451/1
Density	1.14	g/cm ³	ISO 1183A
Melt Flow	4	g/10 min	ISO 1133

MECHANICAL PROPERTIES	VALUE	UNIT	TEST STANDARD
Tensile Strength	84	MPa	ISO 527
Flexural Strength	131	MPa	ISO 178
Flexural Modulus	6200	MPa	ISO 178
Charpy Notched 23°C	9	kJ/m ²	ISO 179

THERMAL PROPERTIES	VALUE	UNIT	TEST STANDARD
HDT @ 1.8 MPa	145	°C	ISO 75

Auto Approvals

n/a

