

FICHE TECHNIQUE / TECHNICAL DATA SHEET



Code de produit EXXEL Product Code:

PP102T

Type de matériel/ Material Type:

PP 100% Recyclé / 100% Recycled PP

Forme / Form:

REPROCESSÉ / REPROCESSED



PROPRIÉTÉS / PROPERTIES	UNITÉS / UNITS	NORME / STANDARD	SPÉCIFICATIONS / SPECIFICATIONS
INDICE DE FLUIDITÉ / MELT FLOW	(g/10min) 230°C 2.16 kg	ASTM D1238	8 - 12
DENSITÉ / DENSITY	(g/cc)	ASTM D1505	N/A
COMPOSITION	(%)	-	POLYPROPYLENE COPOLYMER
CONTENU EN RECYCLÉ / RECYCLED CONTENT	(%)	-	100% RECYCLED
DURETÉ / HARDNESS	(shore D)	ASTM D2240	95
CONTRAINTE DE RUPTURE / TENSILE STRENGTH	(MPa)	ASTM D638	27
ALLONGEMENT À LA RUPTURE / ELONGATION AT BREAK	(%)	ASTM D638	23
IMPACT IZOD / IZOD IMPACT	(ft-lb/in)	ASTM D256	1.7 ± 0.3
MODULE DE FLEXION / FLEXURAL MODULUS	(psi)	ASTM D790	207 000 ± 7%
CONTENU EN CENDRES ET NOIR DE CARBONE / ASH AND CARBON BLACK CONTENT	(% wt)	ASTM D5630 ASTM D4218	< 5
CONDUCTIBILITÉ THERMIQUE / THERMAL CONDUCTIVITY	(W m ⁻¹ K ⁻¹)	ASTM E1952	N/A
COEFFICIENT EXPENSION THERMIQUE / THERMAL EXPANSION COEFFICIENT	(X 10 ⁻⁶ K ⁻¹)	-	N/A
CHALEUR SPÉCIFIQUE / SPECIFIC HEAT	J/°K/kg	ASTM D3418	N/A
COULEUR / COLOR	-	-	NOIR / BLACK

DATE DE RÉVISION / REVISED DATE

2025-04-15

All specifications are approximate values and may vary depending on the processing methods used and the specimen or test piece.