

Technical Data Sheet : AdvyForm R1310

Polypropylene, Random Copolymer

Product Description

The grade is an is a polypropylene random copolymer used for extrusion applications. Has a very narrow molecular weight distribution and is formulated with an anti-gas fading stabilization package. Is used for the production of textile filaments with remarkably high softness and outstanding flexibility. Typical application is spunbonded nonwovens

Information regarding regulatory status, including supported, prohibited, or restricted applications, is provided in the **Product Regulatory Summary** and the **Safety Data Sheet (SDS)**.

General

Application	Filament Yarn; Hygiene Nonwoven; Nonwovens; Wipes/Tissues
Market	Textile
Processing Method	Sheet and Profile Extrusion; Thermoforming
Attribute	Continuous Filament/Spinning; Extrusion Coating; Fibers; Spunbond
Internal ref. number	1Q224, BEN15751
Revision	Vesion 1.1 ; June 2026

Properties.

Typical Properties	Nominal Value*	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	0.9	g/cm ³	ISO 1183-1
Mechanical			
Tensile Modulus	800	MPa	ISO 527-1, -2
Tensile Stress at Yield	23	MPa	ISO 527-1, -2
Tensile Strain at Break	650	%	ISO 527-1, -2
Tensile Strain at Yield	14	%	ISO 527-1, -2
Thermal			
Vicat Softening Temperature, (A/50)	125	°C	ISO 306
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	65	°C	ISO 75B-1, -2

*)These are typical property values not to be construed as specification limits.

Processing Techniques

Users should determine the conditions necessary to obtain optimum product properties and suitability of the product for the intended application.

In cases where higher temperatures are required, please contact your appropriate technical contact for support.



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Company Information

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