

Description: QUATTOR® HF0131 is a linear medium density polyethylene, produced through Chevron Phillips Loop Slurry process and recommended for blown film extrusion.

Films obtained using QUATTOR® HF0131 exhibit an excellent processability and mate finish.

PROCESSES AND TYPICAL APPLICATION

Recommended processing conditions for extrusion: temperature profile 180 to 210°C

Typical applications: merchandising bags and promotional bags

Additives: Antioxidants, Anti Acid

PROPERTIES	VALUE	UNIT	ASTM METHOD
PHYSICAL			
Melt Index (190°C/21,6Kg)	15	g/10min	D-1238
Density	0.937	g/cm ³	D-1505
FILM ^A			
Elmendorf Tear (MD/TD)	26/359	g	D-1922
Dart Drop Impact	160	gF-50%F	D-1709
THERMAL			
Brittleness Temperature	< -75	°C	D-746

Comments:

^A Film thickness: 25micron; BUR: 4:1;

Final Remarks:

- Quattor reserves the right at any time to stop the production and modify the properties of this product.
- All this information as well as any suggestions and recommendations concerning our products application, are based on the best of our knowledge, and cannot be taken as a guarantee of Quattor, since the conditions for use of the final products are not Quattor's responsibility.
- This document cannot be considered as a warranty, express or implied, including a warranty of commercialization or adjustment for a specific purpose.
- Quattor is not responsible for the addition, by third parties, of additives or other substances in the resins which contains metals or oxy-degradations promoters, considering that it causes loss of the performance of resin described in this document. The use of such substances should require the approval of the package destined to the contact with food and also contaminate the environment when they are discarded in landfills or not appropriated sites.
- For information about handling, security, individual protection, first aids, please check the MSDS (Material Safety Data Sheets) available on the website.