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UX-120 UV-Barrier masterbatch

Incorporates high molecular weight HALs to provide high barrier properties of outdoor products. Developed using high performance light stabilizing additives to ensure optimal performance of light stability, long term thermal stability and low water carry. Combined with high concentration of anti-oxidants to offer thermal stability during processing. Recommended for UV stabilisation of polypropylene tapes and injection moulded products.

Product description: UX-120 contains 20% active ingredient with addition of antioxidants to improve thermal stability. UV-barrier masterbatches appearance is translucent with no tint.

Technical data:

Properties	Typical value
Polymer carrier	PP Homo
Additive content (%)	20
Density (g/cm ³)	0.93
Melt flow index, 230C/2.16kg (g/10min)	5.8
Bulk density (g/cm ³)	0.53

Standard packaging: UX-120 masterbatches will be delivered in 25kg PE bags. Other packaging and labelling are also available upon request. Product will be arranged on top of wooden pallets for easy handling.

Storage instruction: Recommended to be used within 12 months of the production date. Product should be stored under dry, cool conditions protected from direct sun light. Other storage conditions may impair the quality of the masterbatch.

Declarations: Based on declarations received from our suppliers, materials in this ingredient are in compliance with international standard regulations such as U.S. FDA 21 CFR 177.1520 and RoHS according to 2002/95/EC.

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