

UAB "Ecso"

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TECHNICAL DATA SHEET (TDS)

LDPE FILM (HOUSEHOLD) - NIR SORTED FEEDSTOCK (PCR)

Product Photo



1. Product Overview

Product name	LDPE FILM (HOUSEHOLD) - NIR SORTED FEEDSTOCK (PCR)	Product type	Post-consumer (HOUSEHOLD) flexible film fraction
Physical form	[bales]	Color	[mixed]

Odor	[Typical (household) / low]	Target use	[Feedstock for washing/extrusion/granulation]
Origin of material	Yellow bags	Sorting technology	NIR (7 NIR sorting stages)
Input material	House hold film mixed with other plastics	Intended customers	[Converters / recyclers / compounders]

2. Feedstock & Sorting Process

Input stream: House hold film mixed with other plastics.

Process flow (typical):

- Incoming House hold film mixed with other plastics
- Size reduction / shredding
- NIR-based sorting (7-stage) to separate PE / PP / HD / WASTE
- Quality verification and baling/packaging

3. Typical Sorted Composition (Mass %)

Component	Mass %
LDPE	91
PP /HDPE	7
Contamination	2

4. Packaging, Logistics & Delivery

Packaging type	[bales]	Net weight	[20000kg]
Palletization	[No]	Incoterms	[EXW / FCA / DAP]