

**UAB "Ecso"**

Address: Sandėlių g. 18, LT-02248 Vilnius



## **TECHNICAL DATA SHEET (TDS)**

### **LLDPE FILM - NIR SORTED FEEDSTOCK (PCR)**

#### **Product Photo**



#### **1. Product Overview**

<b>Product name</b>	LLDPE film - NIR sorted feedstock	<b>Product type</b>	Post-consumer flexible film fraction
<b>Physical form</b>	[bales]	<b>Color</b>	[Natural/Transparent]
<b>Odor</b>	[Typical PCR / low]	<b>Target use</b>	[Feedstock for washing/extrusion/granulation]
<b>Origin of material</b>	Automated sorting of 98/2 film stream	<b>Sorting technology</b>	NIR (7 NIR sorting stages)
<b>Input material</b>	98/2 film	<b>Intended customers</b>	[Converters / recyclers / compounders]

## 2. Feedstock & Sorting Process

**Input stream:** 98/2 film.

Process flow (typical):

- Incoming 98/2 film feedstock
- Size reduction / shredding
- NIR-based sorting (7-stage) to separate LDPE film and LLDPE film fractions
- Quality verification and baling/packaging

## 3. Typical Sorted Composition (Mass %)

Component	Mass %
LLDPE	93
LDPE	6
Contamination	1

## 4. Packaging, Logistics & Delivery

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