

Voxtar™ PX100

Product Description

Voxtar™ PX 100 is a Pro-Environment Polyol ready to be dropped into existing formulations. Based on mass balance concept, Voxtar™ PX100 is a fully renewable Polyol PX product designed to reduce the carbon footprint and supports sustainable sourcing of renewable raw material. Voxtar™ PX is third party certified according to the ISCC system which means we have both traceability back to the country of origin ensuring the biomass was sourced in a sustainable way as well as a certified mass balance.

Perstorp offers two grades of Voxtar™ PX, based on 100% and 30% renewable resources.

Voxtar™ PX is a multicomponent product consisting of polyhydric alcohols.

Segment Applications

- Chemical building block in esterifications, etherifications, and liquid phenolic resins when economic aspects are essential.

Delivery Forms

- Bulk in molten form at approximately 90 °C
- Steel drums 230 kg, 920 kg/pallet



Leading the world in
Pro-Environment Polyols

Voxtar™ PX100

Sales Specification

Characteristics	Unit	Specification	Analytical Method
Hydroxyl number	mg KOH/g	780-840	PO 100-17

Analytical methods are available on request.

General Characteristics

Characteristics	Unit	Typical Value	Comment
Average hydroxyl functionality		2.8-3.0	
Water content	%	0.4	
Ash content (as sodium)	%	0.1	
Color as fuse	Gardner	8	
Solidification range	°C	20-40	Solidifies very slowly
Viscosity at 50 °C	mPas	650	

Pro-Environment Information

Renewable content is 100% based on mass balance concept.

Calculated GHG values:

Cradle to Gate: 1.2 kg CO₂ eq/kg Voxtar™ PX

Cradle to Grave: 1.2 kg CO₂ eq/kg Voxtar™ PX

Cradle to Grave is calculated as Cradle to Perstorp gate + end of life assuming all carbon is converted to CO₂.

ISCC PLUS certified product.

CAS No.: 6228-25-7, 68658-38-8

REACH No.: 01-2119471478-27-0000

HS No.: 2905 49

Storage and Handling

Perstorp recommends storing Voxtar™ PX in sealed containers at ambient temperature, in a dry area protected from direct sunlight and the elements. The maximum storage temperature has not been determined, but when stored as recommended, temperatures up to 35°C should present no problems.

Valid from March 1, 2019.