

Voxtar™ 70 PX30

Product Description

Voxtar™ 70 PX is a Pro-Environment Polyol ready to be dropped into existing formulations. Based on mass balance concept, Voxtar™ 70 PX is a partly renewable Polyol PX product designed to reduce the carbon footprint and supports sustainable sourcing of renewable raw material. Voxtar™ 70 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™ 70 PX, based on 100% and 30% renewable resources.

Voxtar™ 70 PX is a multicomponent product consisting of polyhydric alcohols.

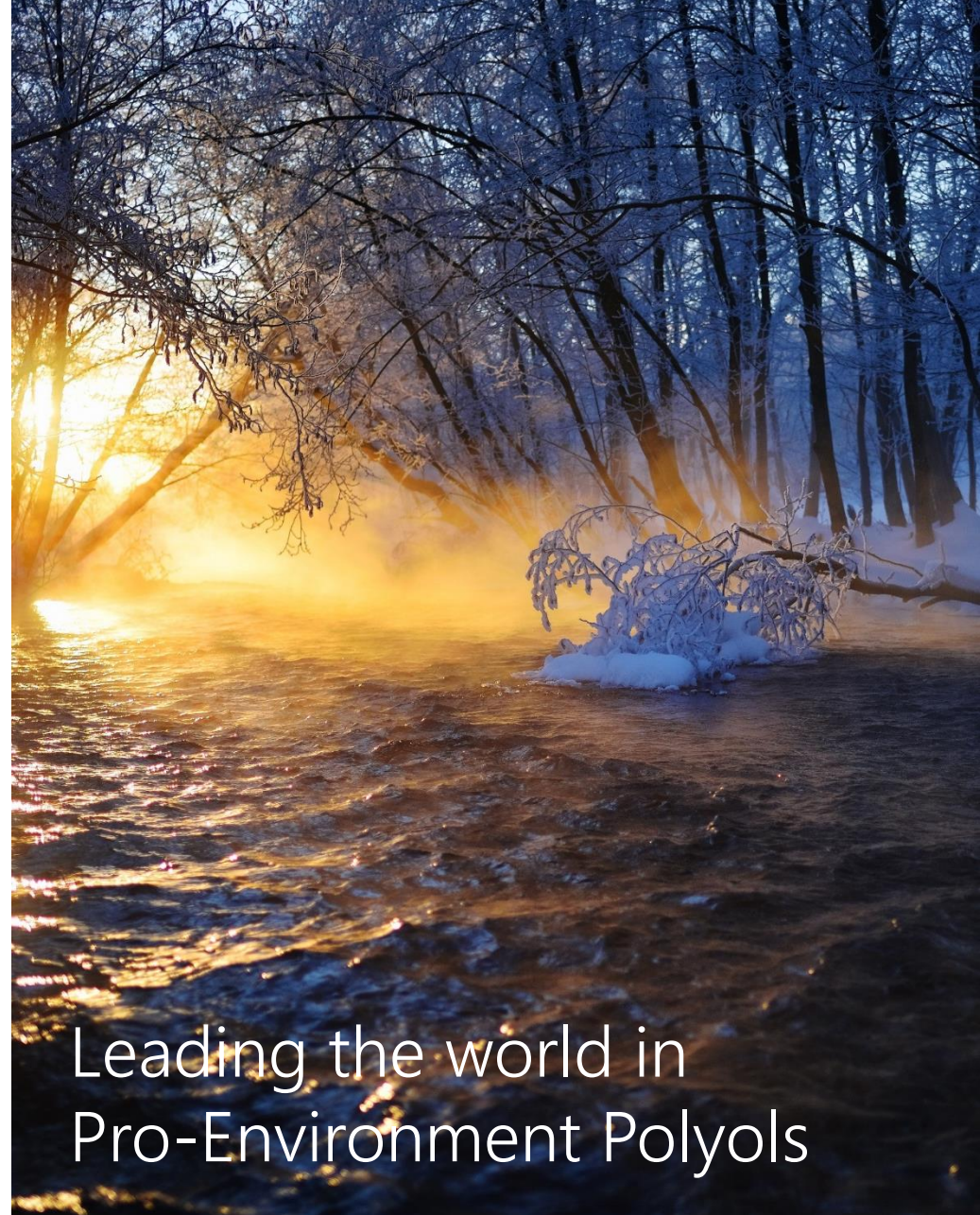
Voxtar™ 70 PX is an aqueous solution of Voxtar™ PX produced to facilitate storage and handling.

Segment Applications

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

Delivery Forms

- Bulk
- Containers (IBC) 1100kg
- Steel drums 220 kg, 880 kg/pallet



Leading the world in
Pro-Environment Polyols

Voxtar™ 70 PX30

Sales Specification

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

Analytical methods are available on request.

General Characteristics

Characteristics	Unit	Typical Value	Comment
Voxtar™ PX content	%	70	
Water content	%	30	
Average hydroxyl functionality		2.8-3.0	Water free product
Ash content (as sodium)	%	0.1	Water free product
Color as fuse	Gardner	7	
Viscosity at 23 °C	mPas	25	

Pro-Environment Information

Renewable content is 29% based on mass balance concept.
 Calculated GHG values:
 Cradle to Gate: 0.9 kg CO₂ eq/kg Voxtar™ PX *
 Cradle to Grave: 1.9 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.

* Water free 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™ 70 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.