



SUPERCHLON 803 MWS

Low-chlorine product (Pellet-type)
Chlorinated polypropylene

SUPERCHLON 803MWS is a pellet-type chlorinated polypropylene, manufactured by NIPPON PAPER INDUSTRIES CO., LTD., DP & Chemical Products Division.

SUPERCHLON 803MWS is mainly used for printing inks and adhesives to polyolefines, especially to polypropylene.

SUPERCHLON 803MWS is easily soluble in aromatic solvents such as toluene, xylene and partially soluble in esters and ketones such as ethyl-acetic acetate, methyl-ethyl-ketone, and methyl-isobutyl-ketone.

So customers can freely select solvents for their uses.

Specifications

CHLORINE CONTENT (WT%)	29.5 ± 1.0
VISCOSITY ⁽¹⁾ (mPa·s, at 25°C)	350 ± 150
GARDNER COLOR No. ⁽²⁾	5 or less
BULK DENSITY (g/cc)	0.2 ~ 0.3

NOTE 1. Viscosity in 20WT% toluene solution.

NOTE 2. Gardner standard No. of 20WT% toluene solution.

Solubility

SOLVENTS	SOLUBILITY	APPEARANCE
XYLENE	FREELY SOLUBLE	CLEAR
TOLUENE	FREELY SOLUBLE	CLEAR
ETHYL-ACETATE	SOLUBLE	SLIGHTLY CLOUDY
METHYL-ETHYL-KETONE	SOLUBLE	SLIGHTLY CLOUDY
METHYL-CYCLOHEXANE	SOLUBLE	SLIGHTLY CLOUDY
N-HEXANE	INSOLUBLE	PRECIPITABLE
ISOPROPYL ALCOHOL	INSOLUBLE	PRECIPITABLE

NOTE: Solubility is classified by 10 WT% solution in each solvent after dissolved at 50°C and aged an over night at room temperature.

Packaging form

Internal Packing: One wall of polyethylene bag
External Packing: Carton box
Net: 20 kgs

* Also, please refer SUPERCHLON 8294 (General catalogue of SUPERCHLON SOLUTION GRADE)