



Technical Data Sheet

FTC KOREA Co.,Ltd. 60 Deurimsandan 7ro, Cheongbuk-eup, Pyeongtaek-si, Gyeonggi-do, Korea

Carbojel DV

CHARACTER

- Viscous, colorless, clear gel
- Superior moisturizer and lubricant.
- Increase moisture balance and adds lubricious feel.
- Paraben free version, containing 1,2-Hexanediol instead of paraben.

APPLICATION

- Cosmetic additive (Moisturizers, Thickeners, Rheology modifiers, Lubricants)

COMPOSITION

- INCI Name : Glycerin & Glyceryl Acrylate/ Acrylic Acid copolymer & 1,2-Hexanediol
- CAS No. : 56-81-5 & 9003-01-4 & 6920-22-5
- EINECS(Europe) : 200-289-5 & 201-177-9 & 230-029-6

SPECIFICATION

ITEMS	SPECIFICATIONS	REMARKS
Appearance	Clear, colorless, Viscous gel	Visual
pH(25°C, as is)	5.0 - 6.0	pH meter
Viscosity (cps)	900,000 – 1,200,000	RVT, sp 7, 1.0rpm, 25°C
20%Viscosity (cps)	100,000 - 200,000	RVT, sp 6, 2.5rpm, 25°C
Refractive Index (20°C)	1.380 - 1.400	Refractometer
Heavy metal	20 ppm max	ICP-Mass
Arsenic(As)	2 ppm max	ICP-Mass

PACKAGE

- 20kg PE Pail

SHELF LIFE AND STORAGE CONDITION

- 1 years with original package in sealed, storage in indoor 10°C ~ 35°C without direct Sunlight

SAFETY AND HANDLING

- Consult the Material Safety Data Sheet (MSDS) available from FTC KOREA