SPECIAL MDI SERIES

01

PRODUCT CHARACTERISTICS

Special MDI is liquids at room temperature, and is variously modified according to purposes of use. The products are used in the field of flexible foam, semi-rigid foam and CASE.

02

SPECIFICATIONS

| | Due doot Name | AMP CONT. | 100 0 1 1/14/01 | | Turical Applications | |
|------------------|---------------------|--------------------|------------------|---------------------|--|-------|
| | Product Name | Appearance | NCO Content(Wt%) | Viscosity(cps/25°C) | Typical Applications | |
| | COSMONATE MC-70 C | Brown Liquid | 36.5±0.5 | Max. 15 | Automotive Seat, Furniture Seat | , |
| | OSMONATE MC-77 CO | Brown Liquid | 35.5±0.5 | Max. 25 | Automotive Seat, Furniture Seat | |
| | SMONATE MC-82W CO | Brown Liquid | 35.5±0.5 | Max. 25 | Automotive Seat, Furniture Seat | |
| | SMONATE MC-85W CO | Brown Liquid | 34.8±0.5 | Max. 20 | Automotive Seat, Furniture Seat | |
| | SMONATE CG-27N COS | Brown Liquid | 27.5±0.5 | 150~250 | Slow Recovery Foam Automotiv | |
| | MONATE CG-30S COSM | Brown Liquid | 43.0±0.5 | Max. 20 | e Seat, Furniture Seat | |
| 3 | ONATE CG-32S COSMO | Brown Liquid | 32.8±0.5 | Max. 20 | Automotive NVH, Head & Arm Rest A | 7.5 |
| 3 | NATE CG-33S COSMON | Brown Liquid | 33.5±0.5 | Max. 45 | utomotive NVH, Head Rest Automotiv | F |
| riexibie | ATE CG-35S COSMONAT | Brown Liquid | 34.8±0.5 | Max. 20 | e Seat, Furniture Seat Automotive Sea | |
| 2 | E CG-3705S COSMONA | Brown Liquid | 37.4±0.5 | Max. 20 | t, Furniture Seat Automotive Seat, Fur | |
| | | Brown Liquid | 36.0±0.5 | Max. 25 | niture Seat Automotive Seat, Furniture | |
| 70 | CG-56S COSMONATE C | Brown Liquid | 28.9±0.5 | Max. 110 | Seat Automotive Seat, Furniture Seat | 3 |
| | G-63S COSMONATE PM | Brown Liquid | 36.5±0.3 | Max. 20 | Automotive Head Rest, Furniture Seat | |
| | -25 COSMONATE PM-27 | Brown Liquid | 25.5±0.5 | 160±20 | Automotive NVH, Head Rest Automoti | 4 |
| | COSMONATE PM-30 CO | Brown Liquid | 28.3±0.5 | 100±40 | ve Head Rest, IN-Panel Automotive Se | S |
| | SMONATE TM-20 COSM | Brown Liquid | 30.0±0.5 | 110±20 | at, Furniture Seat Automotive Seat, Fu | |
| | ONATE TM-50 | Brown Liquid | 44.5±0.5 | Max. 15 | rniture Seat | |
| | | Brown Liquid | 39.5±0.5 | 20±10 | | |
| | COSMONATE PM-35 C | Brown Liquid | 27.5±0.5 | 140±50 | Automotive Steering Wheel, IN-Panel | |
| roi seiiii-nigid | OSMONATE PM-60 CO | Brown Liquid | 27.5±0.5 | 500±150 | Automotive IN-Panel, Arm Rest Auto | |
| ۷ | SMONATE PM-150 CO | Pale Yellow Liquid | 26.0±0.5 | 150±50 | motive Steering Wheel Automotive B | |
| ľ | SMONATE ISO-112 CO | Pale Yellow Liquid | 22.9±0.5 | 550±900 | umper | |
| Ż | SMONATE CG-28N CO | Brown Liquid Bro | 28.2±0.5 | 70~150 | Automotive NVH, Head Rest | .00,0 |
| | SMONATE CG-29N CO | wn Liquid Brown | 27.6±0.5 | 70~170 | Head Rest, Steering Wheel S | |
| | | Liquid Brown Liqu | 28.5±0.5 | 60~120 | teering Wheel, Table Edge C | |
| 9 | OSMONATE CG-145N | id Brown Liquid | 28.3±0.5 | 75±25 | hair Arm Rest, Table Edge A | - |
| - | COSMONATE CG-250N | · | 28.8±0.5 | 220±50 | utomotive Head liner | |
| | COSMONATE M-100F | Brown Liquid | 31.0±1.0 | 150~220 | Sand Binder Auto | |
| FOI CASE | COSMONATE JG-50K | Brown Liquid | 31.8±0.5 | 40~60 | motive Paint Aut | |
| 5 | COSMONATE JG-51K | Brown Liquid | 31.0~32.5 | 35~55 | omotive Paint Au | |
|) VE | COSMONATE JG-70K | Brown Liquid | 31.5~31.9 | 80±20 | tomotive Paint | |
| | | | 31.0 31.0 | 33-20 | | |

Seat Cushion, Sound Insulation, Head Rest, Steering Wheel, IN-Panel, Slow Recovery Form, Automotive Paints, Sand Binder



04 HANDLING AND STORAGE

Contact with water must be avoided during use and storage, as these products generate insoluble urea on contact with water. Special MDI must be stored at 25~35°C in order to prevent freezing at low temperature.

05 SAFETY AND HEALTH

Please refer to the Safety Information for Polymeric MDI.

06 PRODUCT PACKAGING

230 kg/drum, 15~20 ton/tank lorry