

COURTAULDS CHEMICALS & PLASTICS

CELAACOL AND COURLOSE GUMS	CELACOL COURLOSE GUMS
CELAACOL GUMS	SPECIFICATION
COURLOSE GUMS	CC3

CELAACOL AND COURLOSE GUMS (ADHESIVE)

Celaacol and Courlose Gums are produced according to statutory regulations covering the requirements of foods and pharmaceutical uses.

TYPES AVAILABLE

Celaacol Gums	M	methyl cellulose medium degree of substitution
	MM	methyl cellulose high degree of substitution
	HPM	hydroxypropyl methyl cellulose
Courlose Gums	P	purified sodium carboxymethyl cellulose

SPECIFICATION OF STANDARD GRADES

Viscosity grade	Celaacol		grade	Courlose	
	2% solution	physical form		1% solution	physical form
M 20	12-28	P 8	P 8	6-9	P
M 100	85-115	P 20	P/G	16-28	P/G
M 450	850-860	P 40	P/G	30-60	P/G
M 2500	2200-2800	P 75	P/G	60-90	P/G
M 6000	4000-6000	P 350	P/Q	300-450	P/Q
M 10000	8000-12000	P 1000	P/Q	see note 3	
MM 10	9-11				
MM 100	85-115				
HPM 50	40-60				
HPM 450	350-550				
HPM 6000	4000-6000				
HPM 10000	8000-12000				

Note:

1. Viscosities are measured by Ostwald viscometer
Celaacol 2% solution 20°C as received
Courlose 1% solution 20°C dry basis
2. Specifications using other viscometers by arrangement
3. Viscosities of high viscosity grades as follows
Courlose 1% solution using Brookfield (spindle 4 speed 60 rpm)
P 1000 4000 cps min⁻¹
4. Not all grades are available ex stock. Details on
5. Grades can be supplied to customer's specification

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