

















Walsroder NC-Chips

Product Range

Commercial Nitrocellulose has to be phlegmatized with a legally stipulated quantity of damping agent or plasticizer. Whereas Walsroder Nitrocellulose is damped in ethanol, isopropanol or water (see Product Range Walsroder Nitrocellulose), Walsroder NC-Chips are available in a range of plasticizers. Due to the increasingly strict regulations high demands are placed on the availability of our products. Bearing in mind production parameters and application requirements we have defined priorities within our Product Range, to facilitate the choice of grade. The table shows the grades of plasticized Nitrocellulose currently available from Dow Wolff Cellulosics. In case you require special plasticizers or viscosities please do not hesitate to contact us.

Product Description/Plasticizer			ISO 14446
	ESO 20 %	ATBC 20 %	comparable with
Nitrogen Content of A-Grades: 10.7 – 11.3 %			
A 400			30 A
Nitrogen Content of AM-Grades: 11.3 – 11.8 %			
AM 330			34 M
AM 500			27 M
Nitrogen Content of E-Grades: 11.8 – 12.3 %			
E 330			34 E
E 375			31 E
E 400			28 E
E 510			25 E
E 560			23 E
E 620			22 E
E 840			12 E
E 950			9 E

 Fibre drums, 110 l : 46 cm diameter x 76 cm high,
6 drums on a pallet (80 x 120 cm, pallet height 15 cm)

ESO: Epoxidised Soybeanoil ATBC: Acetyl tributyl citrate

Packaging

The packaging of Walsroder Nitrocellulose meets the legal requirements as set out in the UN Recommendations and the respective national and international transport regulations, such as ADR (road), RID (rail), IMDG-Code (sea). Due to the density varying the net weights per packaging differ from grade to grade; the table lists the relevant weights.

Net Content in kg		
	ESO 20 %	ATBC 20 %
A 400		55.0
AM 330	55.0	55.0
AM 500	55.0	
E 330	55.0	55.0
E 375	55.0	
E 400	55.0	55.0
E 510	50.0	50.0
E 560	50.0	
E 620	50.0	
E 840	45.0	
E 950	45.0	