

SPECIFICATIONS

VULCOFAC ACT 55

GENERAL PROPERTIES	
FUNCTION : Accelerator for rubber compounds	
ORIGIN : Production under control of <i>Safic-Alcan</i>	
COMPOSITION : Tertiary amine complex absorbed on silica carrier	
- tertiary amine complex	70 %
- Amorphous silica	30 %

CHARACTERISTICS			
	UNITS	TYPICAL VALUE	SPECIFICATIONS
Active material :			
Appearance		Liquid	
Specific gravity	g/l	1.013	To be defined
Amine number	mgKOH/g	200	To be defined
Dry liquid :			
Appearance		Fine powder	
Color		Off white	
Ash content	%	To be defined	To be defined

USES
<p>Standard application : VULCOFAC ACT 55 is a tertiary amine complex which acts as a powerful Lewis base and having high catalytic effect. Originally developed for use in ethylene acrylates copolymers with acidic pending groups, it activates the reaction between these acidic groups and diamine crosslinkers which are currently used.</p> <p>Method of use : The most currently used proportion is around 2 per . The efficiency of catalytical effect of the Vulcofac ACT 55 seems to be higher than the usual activators. Thus, it could be necessary to slightly reduce the amount of crosslinker in order to achieve the same crosslinking density.</p>

STORAGE
In normal storage conditions (dry and cool place), product is stable for at least 1 years.

22/08/05.