

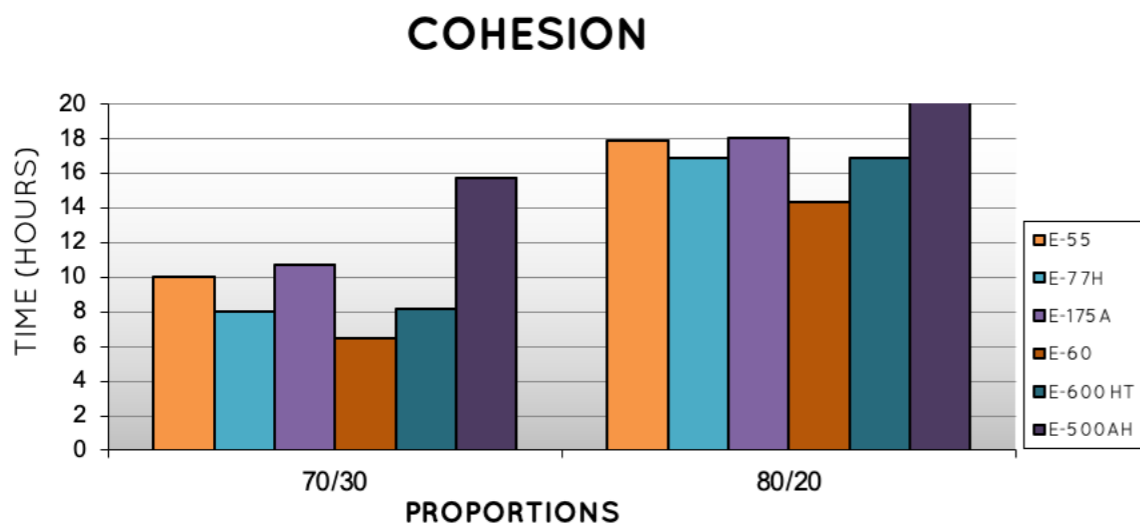
STUDY OF THE ADHESIVE VALUES OF THE EMULTROL RANGE (PART 1)



The formulations have been made with different types of resin dispersions from the EMULTROL range, together with an acrylic dispersion of the Acronal type.

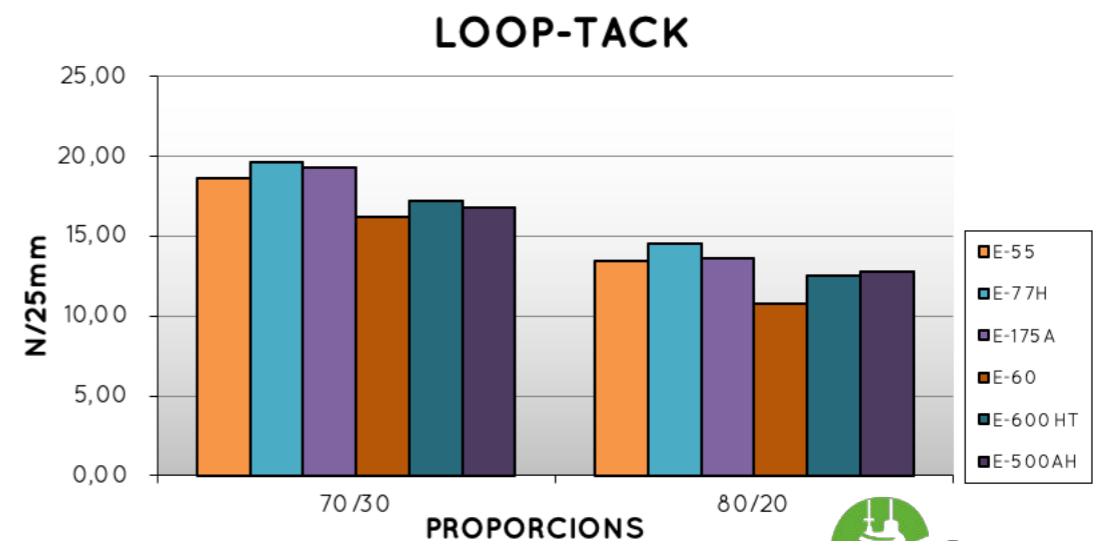
Cohesion

Hybrid resins are those with the best cohesion properties. It is observed in the 70:30 ratio where the effect of the resin is more important.



Steel loop-tack

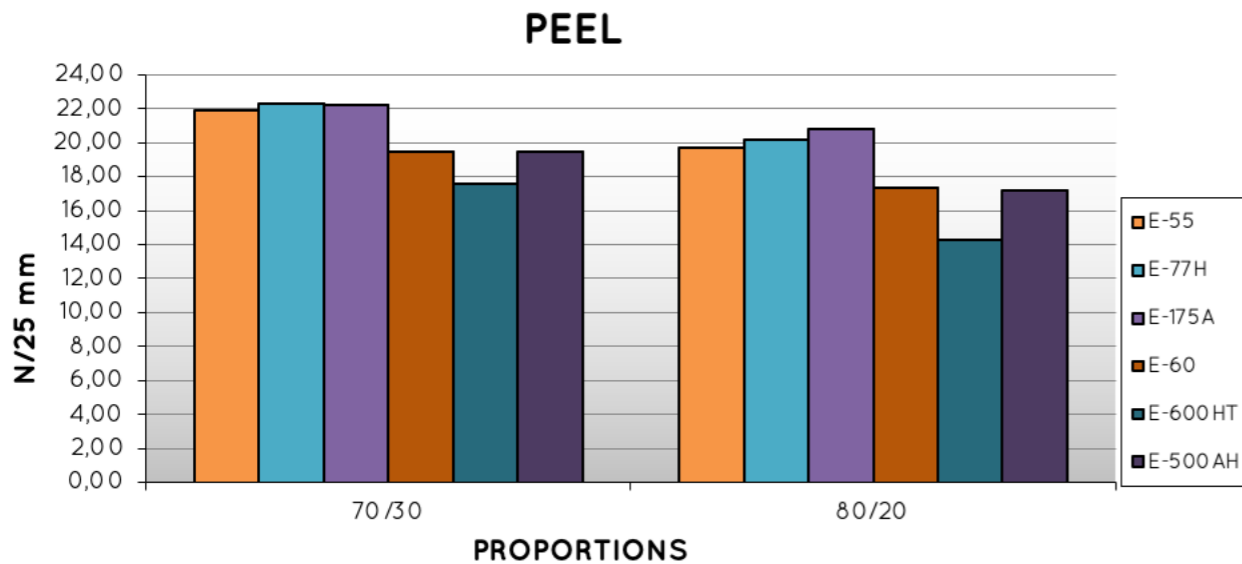
Good tack properties of the rosin ester with a high yield of hybrids with values very similar to E-77 H



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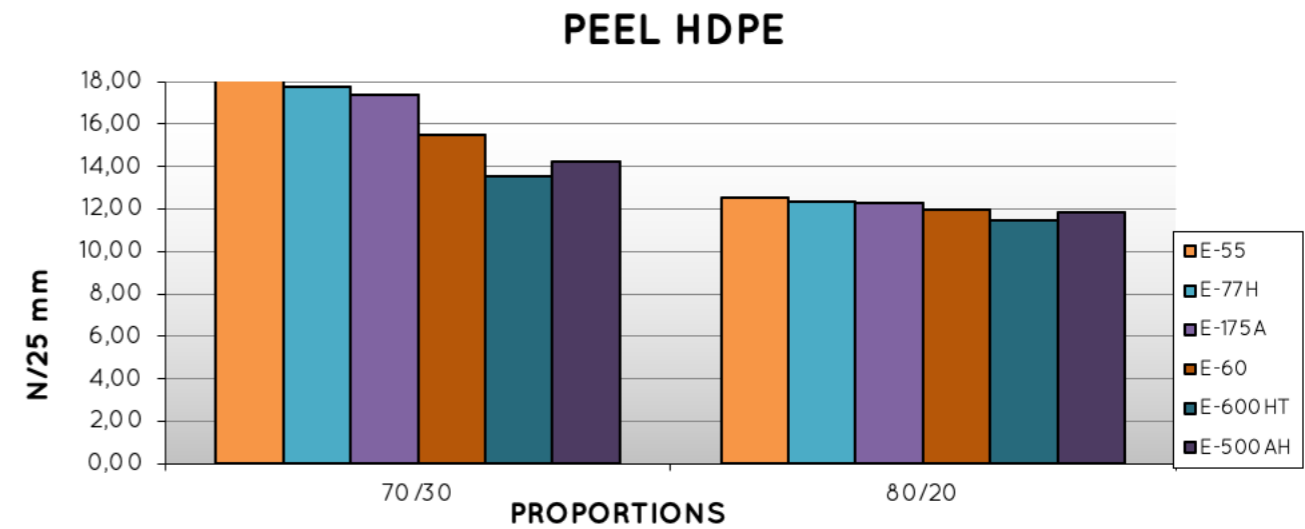
Steel Peel

Practically similar values of adhesion of the hybrid dispersions E-55 and E-175 A compared to E-77 H.



Peel HDPE

A better performance of E-55 is observed on plastic surfaces with values similar to that of E-175 A and E-77 H. At 80:20 ratios, this difference between the resin dispersions is not detected due to the effect of the acrylic.



Peel HDPE 2°C

Higher yield of terpene phenolics and hybrid E-55, E-500 AH and E-600 TH compared to rosins.

