

- Fabric :AV Yellow 65:35
- Contents : Modacrylic 65% Viscose 35%
- **Weight :** 200 gsm+-5%
- Color : Yellow Yarn Dyed
- **Finish :** FR Coated
- Accessories :Lenzip FR Arc Flash Zips, FR Plastics
Button, Pockets on Front of coverall
Company Logo/Name Logo possibleSizes :S, M, L, XL, XLL / Customize could be
in sizes as per requirement

Escorts Advanced Textiles Private Limited

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| HRC / ARC Category | Minimum Cal. rating |
|--------------------|------------------------|
| ARC 1 | 4 cal/cm ² |
| ARC 2 | 8 cal/cm ² |
| ARC 3 | 25 cal/cm ² |
| ARC 4 | 40 cal/cm ² |

detailed test results on back of page

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Modacrylic Coverall

aitex test reults:



2022**EP**8337

Mannequin A 2022EP8337-S01.1

| Property | Mannequin A | Acceptance Criteria | Evaluation | Remarks |
|-----------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------|
| Exposure level | 9,71 callcm² | > Arc rating | MEET | According to the customer request, sample will be exposed to an incident energy of >8 cal/cm ² |
| Burn | | | | |
| After-flame | ος. | No burning of Components for more than 5 s after arc exposure | MEET | |
| Break Open | Yes | No, this criterion is not applicable in case that the arc rating shall be given as ATPV or EBT | NOT APPLIED | |
| Ablation | Yes | | | |
| Melting or Dripping | No | No, dripping and no molten flaming debris from the components. No melting of the components through to the inner side of the garment | MEET | |
| Charring | No | | | |
| Embrittlement | Yes | | | |
| Shrinkage | No | | | |
| Functioning of garment closures | Correct | Correct | MEET | |
| Indicator undergarment evaluation | No scorching- No charring | | | |

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